

Free and Open Source Software for Creatives (2016)

Here is some great free software to get your creativity flowing, search online for other great tools to help you develop your creative talents

Software	Uses	Description	Link
Blender	Animation/ 3D Modelling	Advanced 3D modelling animation and VFX tool. Great entry programme but not industry standard	blender.org
Autodesk Suite	Animation/ 3D Modelling	Industry-standard 3D tools, Maya, AutoCAD and 3DS Max.	autodesk.com/education/home
Pixar In A Box	Animation	Intro to animation tutorials	pixar.com/about/Pixar-In-A-Box
Adobe Creative Suite	Design/Editing	Free access to Adobe's full suite of design tools – old versions but still good includes Illustrator, After Effects, Creative Suite, In Design	https://helpx.adobe.com/creative-suite/kb/cs2-product-downloads.html#
Sketchbook	Drawing/Editing	Popular tool for digital drawing/painting made by Autodesk	https://www.sketchbook.com/?locale=en
Google Sketchup	Design	Free 3D design software, used primarily for layouts and architecture.	sketchup.com
Inkscape	Design	Open source vector illustration software.	inkscape.org
TinkerCad	Design	Free browser based software for 3D design	tinkercad.com
NUKE (the Foundry)	VFX	High-level industry standard production and creation software.	thefoundry.co.uk/products/nuke/non-commercial/
Natron	VFX	Highly rated Nuke alternative compositing tool	http://natron.fr
Pixologic Sculptiris	VFX	Powerful, virtual clay, 3D sculpting tools from the makers of ZBrush.	pixologic.com/sculptiris
Adobe After Effects	VFX	Adobe's popular After Effects image manipulation software	https://helpx.adobe.com/creative-suite/kb/cs2-product-downloads.html#
Unity 3D	Games	A powerful, advanced game engine, used to create <i>Kerbal Space Programme</i> , <i>Crossy Road</i> and <i>Grow Home</i> .	unity3d.com
Unreal	Games	Popular engine used to make <i>Mortal Kombat</i> and <i>Bioshock Infinite</i> .	unrealengine.com
Game Maker	Games	Fast game development platform with tutorials for beginners, used to create <i>Hotline Miami</i> and <i>Nuclear Throne</i> .	yoyogames.com
Code Kingdoms	Games	Computational thinking games, used to learn JavaScript.	codekingdoms.com

Game Salad	Games	Make computer games without having to learn to code	http://gamesalad.com
sortingh.at	Games	Web-based tool to help you pick a game engine or programming language.	sortingh.at
Twine	Games	Open source tool for telling interactive, nonlinear stories.	twinery.org
PlayCanvas	Games	Simple to use game engine for deploying to the web.	playcanvas.com
Presskit()	Games	Tools to help developers generate press and work with news outlets.	dopresskit.com
Mixxx	Music	Free digital DJ software for live or recorded mixes.	www.mixxx.org
Reaper	Music	Free to use digital audio workstation for recording and mixing.	reaper.fm
Audacity	Music	Basic audio editor, with cleanup tools for damaged audio.	audacity.sourceforge.net
Logic Pro	Music	Mac based digital recording studio	http://logic-pro.en.softonic.com/mac/download
Virtual DJ 8	Music	Free Mac & PC DJ mixing software	http://www.virtualdj.com/download
Adobe Photoshop CS2	Imaging Editing / Photography	The all-powerful Photoshop free of charge! – old version but still great	https://helpx.adobe.com/creative-suite/kb/cs2-product-downloads.html#
LightZone	Imaging Editing / Photography	Powerful photo editing suite to rival Lightroom and Aperture	lightzoneproject.org
GIMP	Imaging Editing / Photography	Open source Photoshop alternative.	gimp.org
Krita	Imaging Editing / Photography	Powerful open source Photoshop alternative and Illustration tool for use with graphics tablets.	krita.org
Mozilla Web Maker	Web Design	Learn and tech web literacy skills.	webmaker.org
Code Academy	Learn to Code	Lesson in web development and programming fundamentals, including Python.	hcodecademy.com
Scratch	Learn Basic Coding	Programming tools for complete beginners to learn principles.	scratch.mit.edu
Python	Learn to Code	Programming language for anyone interested in learning to code.	python.org
Udacity	Learn to Code	Free coding and computer science tutorials	https://www.udacity.com

Code Combat	Code Learning Games	Code teaching games platform	http://codecombat.com
Code Avengers	Learn to Code	Detailed code learning platform	https://www.codeavengers.com
Code School	Learn to Code	Mostly free but some paid for extensions, covers all popular code formats including Python, Ruby, Java, HTML	https://www.codeschool.com
Mozilla Popcorn Maker	Video Design	Simple to use web tools for creating mash-up video projects.	popcorn.webmaker.org
Celtx	Film & TV	Screenwriting and production management tool.	celtx.com
Fountain	Film & TV	Screenwriting mark-up language developed by Hollywood writers.	fountain.io
Lightworks	Film & TV	Hollywood-approved editing software, available on many platforms.	lwks.com
One Minute Briefs	Digital Advertising	Creative brief development practice	oneminutebriefs.blogspot.co.uk
Adobe Illustrator	Fashion/CAD	Create beautiful designs with lots of pre-loaded assets to work from	https://helpx.adobe.com/creative-suite/kb/cs2-product-downloads.html#
NedGraphics Fashion Studio	Fashion/Design	Includes a huge data base of customisable clothes and all of the basic design functions you will need to get started.	http://www.nedgraphics.com/fashion-design/
My Label	Fashion/Pattern Design	Easy to use pattern design tool	http://my-label.en.softonic.com/download

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